

GW-199

(AP - 014)

APPENDIX B - WASTE DISPOSAL DOCUMENTATION

REPORT

D5G290374 GROUND WATER

YEAR(S):
JULY 2005



STL

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AMENDED ANALYTICAL REPORT

Champion, Hobbs NM
Project # 131042/1

Lot #: D5G290374

Manley Tom
Environmental Strategies Corporation
4600 South Ulster Street
Denver, CO 80237

STL DENVER

A handwritten signature in black ink, appearing to read "Donna R. Rydberg".

Donna R. Rydberg
Project Manager

August 18, 2005

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Standard Deliverables

Report Contents

Total Number of Pages

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Case Narrative

Enclosed is the report for nineteen samples that arrived at STL's Denver laboratory on July 28, 2005 at 17:50. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual (LQM). The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL's standard reporting limit. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

The test results shown in this report meet all requirements of NELAC. Any exceptions are noted below.

Quality Control Summary for Lot D5G290374

Sample Receiving

- The cooler temperatures upon receipt at the Denver laboratory were 5.6°C, 5.0°C, 4.7°C and 4.8°C. All sample containers were received in good condition.
- The chain of custody lists the sample identification as MW-03. However, the bottles are labeled MW-13. The client was notified and confirmed with the laboratory that the sample identification should be MW-13.

Method SW846 8260B – Volatile Organics

- No anomalies were observed.

Method SW846 6010B – Dissolved Metals

- No anomalies were observed.

General Chemistry

- Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required. Those samples analyzed at a dilution due to high analyte content were flagged "Q".
- Chloride and Total Organic Carbon (TOC) were detected below reporting limits in the associated Method Blanks. No corrective action is required for any compounds detected below reporting limits. The associated data are flagged.
- The percent recoveries for Chloride in the Matrix Spike and Matrix Spike Duplicate samples associated with prep batch 5215504 are estimated due to concentrations exceeding the instrument calibration range. The associated LCS/LCSD samples were within control limits and demonstrate that the operating procedure is in control. No further action was required.
- No other anomalies were observed.

EXECUTIVE SUMMARY - Detection Highlights

D5G290374

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-1 07/26/05 10:15 001				
Barium - DISSOLVED	85	10	ug/L	SW846 6010B
Chromium - DISSOLVED	5.0 B	10	ug/L	SW846 6010B
Chloride	240 J,Q	15	mg/L	MCAWW 300.0A
Sulfate	110 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	3.8 J	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.80 B	4.0	mg/L	SW846 9030B/9034
MW-7 07/26/05 11:00 002				
Barium - DISSOLVED	97	10	ug/L	SW846 6010B
Chloride	810 J,Q	60	mg/L	MCAWW 300.0A
MW-8 07/26/05 11:30 003				
Barium - DISSOLVED	55	10	ug/L	SW846 6010B
Total Dissolved Solids	1900	10	mg/L	MCAWW 160.1
Chloride	650 J,Q	150	mg/L	MCAWW 300.0A
Sulfate	200 Q	50	mg/L	MCAWW 300.0A
Total Organic Carbon	2.0	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034
MW-20 07/26/05 13:00 004				
Barium - DISSOLVED	45	10	ug/L	SW846 6010B
Chromium - DISSOLVED	54	10	ug/L	SW846 6010B
Manganese - DISSOLVED	5.5 B	10	ug/L	SW846 6010B
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A
Sulfate	190 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	2.6 J	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034
MW-10 07/26/05 13:45 005				
Barium - DISSOLVED	40	10	ug/L	SW846 6010B
Chromium - DISSOLVED	42	10	ug/L	SW846 6010B
Manganese - DISSOLVED	5.4 B	10	ug/L	SW846 6010B
Chloride	230 J,Q	60	mg/L	MCAWW 300.0A
Sulfate	200 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	2.1 J	1.0	mg/L	MCAWW 415.1

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EXECUTIVE SUMMARY - Detection Highlights

D5G290374

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-21 07/26/05 14:30 006				
Barium - DISSOLVED	47	10	ug/L	SW846 6010B
Manganese - DISSOLVED	6.8 B	10	ug/L	SW846 6010B
Chloride	230 J,Q	60	mg/L	MCAWW 300.0A
MW-18 07/26/05 15:00 007				
Barium - DISSOLVED	51	10	ug/L	SW846 6010B
Chromium - DISSOLVED	9.2 B	10	ug/L	SW846 6010B
1,1-Dichloroethane	4.6	1.0	ug/L	SW846 8260B
Tetrachloroethene	3.4	1.0	ug/L	SW846 8260B
Chloride	240 J,Q	15	mg/L	MCAWW 300.0A
Sulfate	160 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	1.6 J	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034
MW-17 07/26/05 16:00 008				
Barium - DISSOLVED	45	10	ug/L	SW846 6010B
Chromium - DISSOLVED	3.0 B	10	ug/L	SW846 6010B
Iron - DISSOLVED	26 B	100	ug/L	SW846 6010B
Manganese - DISSOLVED	8.1 B	10	ug/L	SW846 6010B
1,1-Dichloroethane	1.6	1.0	ug/L	SW846 8260B
Tetrachloroethene	1.2	1.0	ug/L	SW846 8260B
Chloride	180 J,Q	15	mg/L	MCAWW 300.0A
Sulfate	250 Q	100	mg/L	MCAWW 300.0A
Total Organic Carbon	1.9 J	1.0	mg/L	MCAWW 415.1
ONSITE SUPPLY WELL 07/26/05 16:10 009				
Barium - DISSOLVED	69	10	ug/L	SW846 6010B
Chromium - DISSOLVED	3.1 B	10	ug/L	SW846 6010B
Chloride	220 J,Q	15	mg/L	MCAWW 300.0A
Sulfate	92 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	0.42 B	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034
MW-78 07/26/05 17:00 010				
Barium - DISSOLVED	53	10	ug/L	SW846 6010B
Chromium - DISSOLVED	9.6 B	10	ug/L	SW846 6010B
1,1-Dichloroethane	3.7	1.0	ug/L	SW846 8260B
Tetrachloroethene	2.5	1.0	ug/L	SW846 8260B
Chloride	240 J,Q	15	mg/L	MCAWW 300.0A

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EXECUTIVE SUMMARY - Detection Highlights

D5G290374

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-78 07/26/05 17:00 010				
Sulfate	160 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	1.3	1.0	mg/L	MCAWW 415.1
MW-03 07/27/05 08:30 011				
Barium - DISSOLVED	54	10	ug/L	SW846 6010B
Manganese - DISSOLVED	2.2 B	10	ug/L	SW846 6010B
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A
MW-05 07/27/05 08:45 012				
Barium - DISSOLVED	46	10	ug/L	SW846 6010B
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A
MW-4D 07/27/05 09:45 013				
Barium - DISSOLVED	110	10	ug/L	SW846 6010B
Chromium - DISSOLVED	110	10	ug/L	SW846 6010B
Total Dissolved Solids	1900 G	50	mg/L	MCAWW 160.1
Chloride	530 J,Q	60	mg/L	MCAWW 300.0A
Sulfate	260 Q	100	mg/L	MCAWW 300.0A
Total Organic Carbon	3.9	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034
MW-04 07/27/05 10:00 014				
Barium - DISSOLVED	55	10	ug/L	SW846 6010B
Chromium - DISSOLVED	58	10	ug/L	SW846 6010B
Manganese - DISSOLVED	0.96 B	10	ug/L	SW846 6010B
Total Dissolved Solids	1900	10	mg/L	MCAWW 160.1
Chloride	600 J,Q	60	mg/L	MCAWW 300.0A
Sulfate	290 Q	100	mg/L	MCAWW 300.0A
Total Organic Carbon	2.1	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034
MW-19 07/27/05 10:45 015				
Barium - DISSOLVED	55	10	ug/L	SW846 6010B
Chromium - DISSOLVED	1.0 B	10	ug/L	SW846 6010B
Manganese - DISSOLVED	11	10	ug/L	SW846 6010B
Chloride	340 J,Q	60	mg/L	MCAWW 300.0A

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EXECUTIVE SUMMARY - Detection Highlights

D5G290374

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-19 07/27/05 10:45 015				
Sulfate	230 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	2.4	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034
MW-13 07/27/05 11:20 016				
Barium - DISSOLVED	66	10	ug/L	SW846 6010B
Chromium - DISSOLVED	92	10	ug/L	SW846 6010B
Chloride	370 J,Q	60	mg/L	MCAWW 300.0A
Sulfate	230 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	1.2	1.0	mg/L	MCAWW 415.1
OFFSITE SUPPLY WELL 07/25/05 09:12 017				
Barium - DISSOLVED	70	10	ug/L	SW846 6010B
Chromium - DISSOLVED	1.0 B	10	ug/L	SW846 6010B
Manganese - DISSOLVED	18	10	ug/L	SW846 6010B
Chloride	340 J,Q	60	mg/L	MCAWW 300.0A
Sulfate	230 Q	25	mg/L	MCAWW 300.0A
Total Organic Carbon	1.2	1.0	mg/L	MCAWW 415.1
MW-9 07/26/05 10:00 018				
Barium - DISSOLVED	62	10	ug/L	SW846 6010B
Total Dissolved Solids	1200	10	mg/L	MCAWW 160.1
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A
MW-15 07/26/05 09:00 019				
Barium - DISSOLVED	52	10	ug/L	SW846 6010B
Chloride	110 J	15	mg/L	MCAWW 300.0A

METHODS SUMMARY

D5G290374

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Chloride	MCAWW 300.0A	MCAWW 300.0A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3005A
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.
- SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D5G290374

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 160.1	Dusti O. Criqui	006589
MCAWW 300.0A	Nicole Dean	008504
MCAWW 415.1	Nicole Dean	008504
SW846 6010B	Lynn-Anne Trudell	6645
SW846 8260B	Heather Despres	009250
SW846 9030B/9034	Duane Allee	001470

References:

MCAWW	"Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.
SW846	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D5G290374

WO #	SAMPLE#	CLIENT	SAMPLE ID	SAMPLED DATE	SAMP TIME
HGLGC	001	MW-1		07/26/05	10:15
HGLHE	002	MW-7		07/26/05	11:00
HGLHG	003	MW-8		07/26/05	11:30
HGLHK	004	MW-20		07/26/05	13:00
HGLHN	005	MW-10		07/26/05	13:45
HGLHQ	006	MW-21		07/26/05	14:30
HGLHT	007	MW-18		07/26/05	15:00
HGLHX	008	MW-17		07/26/05	16:00
HGLH0	009	ONSITE SUPPLY WELL		07/26/05	16:10
HGLH3	010	MW-78		07/26/05	17:00
HGLH5	011	MW-03		07/27/05	08:30
HGLH6	012	MW-05		07/27/05	08:45
HGLH7	013	MW-4D		07/27/05	09:45
HGLH9	014	MW-04		07/27/05	10:00
HGLJC	015	MW-19		07/27/05	10:45
HGLJD	016	MW-13		07/27/05	11:20
HGLJF	017	OFFSITE SUPPLY WELL		07/25/05	09:12
HGLJK	018	MW-9		07/26/05	10:00
HGLJQ	019	MW-15		07/26/05	09:00

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-18

GC/MS Volatiles

Lot-Sample #...: D5G290374-007 Work Order #...: HGLHT1AF Matrix.....: WATER
Date Sampled...: 07/26/05 15:00 Date Received...: 07/28/05
Prep Date.....: 08/04/05 Analysis Date...: 08/04/05
Prep Batch #...: 5217203 Analysis Time...: 15:19
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethane	4.6	1.0	ug/L	0.16
Tetrachloroethene	3.4	1.0	ug/L	0.20
Vinyl chloride	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 118)
1,2-Dichloroethane-d4	92	(62 - 128)
4-Bromofluorobenzene	89	(78 - 118)
Toluene-d8	93	(77 - 117)

Environmental Strategies Consulting, LLC

Client Sample ID: MW-17

GC/MS Volatiles

Lot-Sample #...: D5G290374-008 Work Order #...: HGLHX1AF Matrix.....: WATER
Date Sampled...: 07/26/05 16:00 Date Received...: 07/28/05
Prep Date.....: 08/04/05 Analysis Date...: 08/04/05
Prep Batch #...: 5217203 Analysis Time...: 15:38
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethane	1.6	1.0	ug/L	0.16
Tetrachloroethene	1.2	1.0	ug/L	0.20
Vinyl chloride	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(73 - 118)
1,2-Dichloroethane-d4	94	(62 - 128)
4-Bromofluorobenzene	88	(78 - 118)
Toluene-d8	92	(77 - 117)

Environmental Strategies Consulting, LLC

Client Sample ID: MW-78

GC/MS Volatiles

Lot-Sample #...: D5G290374-010 Work Order #...: HGLH31AF Matrix.....: WATER
Date Sampled...: 07/26/05 17:00 Date Received...: 07/28/05
Prep Date.....: 08/04/05 Analysis Date...: 08/04/05
Prep Batch #...: 5217203 Analysis Time...: 15:58
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethane	3.7	1.0	ug/L	0.16
Tetrachloroethene	2.5	1.0	ug/L	0.20
Vinyl chloride	ND	1.0	ug/L	0.38

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 118)
1,2-Dichloroethane-d4	90	(62 - 128)
4-Bromofluorobenzene	86	(78 - 118)
Toluene-d8	94	(77 - 117)

Environmental Strategies Consulting, LLC

Client Sample ID: MW-1

DISSOLVED Metals

Lot-Sample #...: D5G290374-001

Matrix.....: WATER

Date Sampled...: 07/26/05 10:15 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	85	10	ug/L	SW846 6010B	08/08/05	HGLGC1AF
		Dilution Factor: 1		Analysis Time...: 16:20	MDL.....: 0.70	
Chromium	5.0 B	10	ug/L	SW846 6010B	08/08/05	HGLGC1AG
		Dilution Factor: 1		Analysis Time...: 16:20	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLGC1AH
		Dilution Factor: 1		Analysis Time...: 16:20	MDL.....: 21	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLGC1AJ
		Dilution Factor: 1		Analysis Time...: 16:20	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-7

DISSOLVED Metals

Lot-Sample #...: D5G290374-002

Matrix.....: WATER

Date Sampled...: 07/26/05 11:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	97	10	ug/L	SW846 6010B	08/08/05	HGLHE1AC
		Dilution Factor: 1		Analysis Time...: 16:40	MDL.....: 0.70	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLHE1AD
		Dilution Factor: 1		Analysis Time...: 16:40	MDL.....: 0.88	

Environmental Strategies Consulting, LLC

Client Sample ID: MW-8

DISSOLVED Metals

Lot-Sample #...: D5G290374-003

Matrix.....: WATER

Date Sampled...: 07/26/05 11:30 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	55	10	ug/L	SW846 6010B	08/08/05	HGLHGLAG
		Dilution Factor: 1		Analysis Time...: 16:45	MDL.....: 0.70	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLHGLAH
		Dilution Factor: 1		Analysis Time...: 16:45	MDL.....: 0.88	

Environmental Strategies Consulting, LLC

Client Sample ID: MW-20

DISSOLVED Metals

Lot-Sample #...: D5G290374-004

Matrix.....: WATER

Date Sampled...: 07/26/05 13:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	45	10	ug/L	SW846 6010B	08/08/05	HGLHK1AF
		Dilution Factor: 1		Analysis Time...: 16:49	MDL.....: 0.70	
Chromium	54	10	ug/L	SW846 6010B	08/08/05	HGLHK1AG
		Dilution Factor: 1		Analysis Time...: 16:49	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLHK1AH
		Dilution Factor: 1		Analysis Time...: 16:49	MDL.....: 21	
Manganese	5.5 B	10	ug/L	SW846 6010B	08/08/05	HGLHK1AJ
		Dilution Factor: 1		Analysis Time...: 16:49	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-10

DISSOLVED Metals

Lot-Sample #...: D5G290374-005

Matrix.....: WATER

Date Sampled...: 07/26/05 13:45 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	40	10	ug/L	SW846 6010B	08/08/05	HGLHN1AF
		Dilution Factor: 1		Analysis Time...: 16:54	MDL.....: 0.70	
Chromium	42	10	ug/L	SW846 6010B	08/08/05	HGLHN1AG
		Dilution Factor: 1		Analysis Time...: 16:54	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLHN1AH
		Dilution Factor: 1		Analysis Time...: 16:54	MDL.....: 21	
Manganese	5.4 B	10	ug/L	SW846 6010B	08/08/05	HGLHN1AJ
		Dilution Factor: 1		Analysis Time...: 16:54	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-21

DISSOLVED Metals

Lot-Sample #...: D5G290374-006

Matrix.....: WATER

Date Sampled...: 07/26/05 14:30 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	47	10	ug/L	SW846 6010B	08/08/05	HGLHQ1AC
		Dilution Factor: 1		Analysis Time...: 17:09	MDL.....: 0.70	
Manganese	6.8 B	10	ug/L	SW846 6010B	08/08/05	HGLHQ1AD
		Dilution Factor: 1		Analysis Time...: 17:09	MDL.....: 0.88	

NOTE(S) :

B Estimated result, Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-18

DISSOLVED Metals

Lot-Sample #...: D5G290374-007

Matrix.....: WATER

Date Sampled...: 07/26/05 15:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	51	10	ug/L	SW846 6010B	08/08/05	HGLHT1AG
		Dilution Factor: 1		Analysis Time...: 17:14	MDL.....: 0.70	
Chromium	9.2 B	10	ug/L	SW846 6010B	08/08/05	HGLHT1AH
		Dilution Factor: 1		Analysis Time...: 17:14	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLHT1AJ
		Dilution Factor: 1		Analysis Time...: 17:14	MDL.....: 21	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLHT1AK
		Dilution Factor: 1		Analysis Time...: 17:14	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-17

DISSOLVED Metals

Lot-Sample #...: D5G290374-008

Matrix.....: WATER

Date Sampled...: 07/26/05 16:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	45	10	ug/L	SW846 6010B	08/08/05	HGLHX1AG
		Dilution Factor: 1		Analysis Time...: 17:19	MDL.....: 0.70	
Chromium	3.0 B	10	ug/L	SW846 6010B	08/08/05	HGLHX1AH
		Dilution Factor: 1		Analysis Time...: 17:19	MDL.....: 0.82	
Iron	26 B	100	ug/L	SW846 6010B	08/08/05	HGLHX1AJ
		Dilution Factor: 1		Analysis Time...: 17:19	MDL.....: 21	
Manganese	8.1 B	10	ug/L	SW846 6010B	08/08/05	HGLHX1AK
		Dilution Factor: 1		Analysis Time...: 17:19	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: ONSITE SUPPLY WELL

DISSOLVED Metals

Lot-Sample #...: D5G290374-009

Matrix.....: WATER

Date Sampled...: 07/26/05 16:10 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	69	10	ug/L	SW846 6010B	08/08/05	HGLH01AF
		Dilution Factor: 1		Analysis Time...: 17:24	MDL.....: 0.70	
Chromium	3.1 B	10	ug/L	SW846 6010B	08/08/05	HGLH01AG
		Dilution Factor: 1		Analysis Time...: 17:24	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLH01AH
		Dilution Factor: 1		Analysis Time...: 17:24	MDL.....: 21	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLH01AJ
		Dilution Factor: 1		Analysis Time...: 17:24	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-78

DISSOLVED Metals

Lot-Sample #...: D5G290374-010

Matrix.....: WATER

Date Sampled...: 07/26/05 17:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	53	10	ug/L	SW846 6010B	08/08/05	HGLH31AG
		Dilution Factor: 1		Analysis Time...: 17:29	MDL.....: 0.70	
Chromium	9.6 B	10	ug/L	SW846 6010B	08/08/05	HGLH31AH
		Dilution Factor: 1		Analysis Time...: 17:29	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLH31AJ
		Dilution Factor: 1		Analysis Time...: 17:29	MDL.....: 21	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLH31AK
		Dilution Factor: 1		Analysis Time...: 17:29	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-03

DISSOLVED Metals

Lot-Sample #...: D5G290374-011

Matrix.....: WATER

Date Sampled...: 07/27/05 08:30 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	54	10	ug/L	SW846 6010B	08/08/05	HGLH51AC
		Dilution Factor: 1		Analysis Time...: 17:34	MDL.....: 0.70	
Manganese	2.2 B	10	ug/L	SW846 6010B	08/08/05	HGLH51AD
		Dilution Factor: 1		Analysis Time...: 17:34	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-05

DISSOLVED Metals

Lot-Sample #...: D5G290374-012

Matrix.....: WATER

Date Sampled...: 07/27/05 08:45 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	46	10	ug/L	SW846 6010B	08/08/05	HGLH61AC
		Dilution Factor: 1		Analysis Time...: 17:38	MDL.....: 0.70	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLH61AD
		Dilution Factor: 1		Analysis Time...: 17:38	MDL.....: 0.88	

Environmental Strategies Consulting, LLC

Client Sample ID: MW-4D

DISSOLVED Metals

Lot-Sample #...: D5G290374-013

Matrix.....: WATER

Date Sampled...: 07/27/05 09:45 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 5214656						
Barium	110	10	ug/L	SW846 6010B	08/08/05	HGLH71AG
		Dilution Factor: 1		Analysis Time...: 17:43	MDL.....: 0.70	
Chromium	110	10	ug/L	SW846 6010B	08/08/05	HGLH71AH
		Dilution Factor: 1		Analysis Time...: 17:43	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLH71AJ
		Dilution Factor: 1		Analysis Time...: 17:43	MDL.....: 21	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLH71AK
		Dilution Factor: 1		Analysis Time...: 17:43	MDL.....: 0.88	

Environmental Strategies Consulting, LLC

Client Sample ID: MW-04

DISSOLVED Metals

Lot-Sample #...: D5G290374-014

Matrix.....: WATER

Date Sampled...: 07/27/05 10:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	55	10	ug/L	SW846 6010B	08/08/05	HGLH91AG
		Dilution Factor: 1		Analysis Time...: 17:48	MDL.....: 0.70	
Chromium	58	10	ug/L	SW846 6010B	08/08/05	HGLH91AH
		Dilution Factor: 1		Analysis Time...: 17:48	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLH91AJ
		Dilution Factor: 1		Analysis Time...: 17:48	MDL.....: 21	
Manganese	0.96 B	10	ug/L	SW846 6010B	08/08/05	HGLH91AK
		Dilution Factor: 1		Analysis Time...: 17:48	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-19

DISSOLVED Metals

Lot-Sample #...: D5G290374-015

Matrix.....: WATER

Date Sampled...: 07/27/05 10:45 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	55	10	ug/L	SW846 6010B	08/08/05	HGLJC1AF
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 0.70	
Chromium	1.0 B	10	ug/L	SW846 6010B	08/08/05	HGLJC1AG
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLJC1AH
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 21	
Manganese	11	10	ug/L	SW846 6010B	08/08/05	HGLJC1AJ
		Dilution Factor: 1		Analysis Time...: 17:53	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-13

DISSOLVED Metals

Lot-Sample #...: D5G290374-016

Matrix.....: WATER

Date Sampled...: 07/27/05 11:20 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	66	10	ug/L	SW846 6010B	08/08/05	HGLJD1AF
		Dilution Factor: 1		Analysis Time...: 18:08	MDL.....: 0.70	
Chromium	92	10	ug/L	SW846 6010B	08/08/05	HGLJD1AG
		Dilution Factor: 1		Analysis Time...: 18:08	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLJD1AH
		Dilution Factor: 1		Analysis Time...: 18:08	MDL.....: 21	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLJD1AJ
		Dilution Factor: 1		Analysis Time...: 18:08	MDL.....: 0.88	

Environmental Strategies Consulting, LLC

Client Sample ID: OFFSITE SUPPLY WELL

DISSOLVED Metals

Lot-Sample #...: D5G290374-017

Matrix.....: WATER

Date Sampled...: 07/25/05 09:12 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	70	10	ug/L	SW846 6010B	08/08/05	HGLJF1AF
		Dilution Factor: 1		Analysis Time...: 18:13	MDL.....: 0.70	
Chromium	1.0 B	10	ug/L	SW846 6010B	08/08/05	HGLJF1AG
		Dilution Factor: 1		Analysis Time...: 18:13	MDL.....: 0.82	
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGLJF1AH
		Dilution Factor: 1		Analysis Time...: 18:13	MDL.....: 21	
Manganese	18	10	ug/L	SW846 6010B	08/08/05	HGLJF1AJ
		Dilution Factor: 1		Analysis Time...: 18:13	MDL.....: 0.88	

NOTE(S) :

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-9

DISSOLVED Metals

Lot-Sample #...: D5G290374-018

Matrix.....: WATER

Date Sampled...: 07/26/05 10:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...	5214656					
Barium	62	10	ug/L	SW846 6010B	08/08/05	HGLJK1AD
		Dilution Factor: 1		Analysis Time...: 18:18	MDL.....: 0.70	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLJK1AE
		Dilution Factor: 1		Analysis Time...: 18:18	MDL.....: 0.88	

Environmental Strategies Consulting, LLC

Client Sample ID: MW-15

DISSOLVED Metals

Lot-Sample #...: D5G290374-019

Matrix.....: WATER

Date Sampled...: 07/26/05 09:00 Date Received...: 07/28/05

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 5214656						
Barium	52	10	ug/L	SW846 6010B	08/08/05	HGLJQ1AC
		Dilution Factor: 1		Analysis Time...: 18:23	MDL.....: 0.70	
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGLJQ1AD
		Dilution Factor: 1		Analysis Time...: 18:23	MDL.....: 0.88	

Environmental Strategies Consulting, LLC

Client Sample ID: MW-1

General Chemistry

Lot-Sample #...: D5G290374-001 Work Order #...: HGLGC Matrix.....: WATER
Date Sampled...: 07/26/05 10:15 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	240 J,Q	15	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 5		Analysis Time...: 15:04	MDL.....: 0.50	
Sulfate	110 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
		Dilution Factor: 5		Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon	3.8 J	1.0	mg/L	MCAWW 415.1	08/09/05	5223084
		Dilution Factor: 1		Analysis Time...: 14:00	MDL.....: 0.32	
Total Sulfide	0.80 B	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-7

General Chemistry

Lot-Sample #...: D5G290374-002 Work Order #...: HGLHE Matrix.....: WATER
Date Sampled...: 07/26/05 11:00 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	810 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 20		Analysis Time...: 15:04	MDL.....: 2.0	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-8

General Chemistry

Lot-Sample #...: D5G290374-003 Work Order #...: HGLHG Matrix.....: WATER
Date Sampled...: 07/26/05 11:30 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	650 J,Q	150	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 50		Analysis Time...: 15:04	MDL.....: 5.0	
Sulfate	200 Q	50	mg/L	MCAWW 300.0A	08/02/05	5215503
		Dilution Factor: 10		Analysis Time...: 15:04	MDL.....: 1.0	
Total Dissolved Solids	1900	10	mg/L	MCAWW 160.1	08/01/05	5214182
		Dilution Factor: 1		Analysis Time...: 17:15	MDL.....: 4.7	
Total Organic Carbon 2.0		1.0	mg/L	MCAWW 415.1	08/11/05	5224297
		Dilution Factor: 1		Analysis Time...: 11:30	MDL.....: 0.32	
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-20

General Chemistry

Lot-Sample #...: D5G290374-004 Work Order #...: HGLHK Matrix.....: WATER
Date Sampled...: 07/26/05 13:00 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 20	Analysis Time...: 15:04	MDL.....: 2.0	
Sulfate	190 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon	2.6 J	1.0	mg/L	MCAWW 415.1	08/09/05	5223084
			Dilution Factor: 1	Analysis Time...: 14:00	MDL.....: 0.32	
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-10

General Chemistry

Lot-Sample #...: D5G290374-005 Work Order #...: HGLHN Matrix.....: WATER
Date Sampled...: 07/26/05 13:45 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	230 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 20		Analysis Time...: 15:04	MDL.....: 2.0	
Sulfate	200 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
		Dilution Factor: 5		Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon 2.1 J		1.0	mg/L	MCAWW 415.1	08/09/05	5223084
		Dilution Factor: 1		Analysis Time...: 14:00	MDL.....: 0.32	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-21

General Chemistry

Lot-Sample #...: D5G290374-006 Work Order #...: HGLHQ Matrix.....: WATER
Date Sampled...: 07/26/05 14:30 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	230 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 20		Analysis Time.: 15:04	MDL.....: 2.0	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-18

General Chemistry

Lot-Sample #...: D5G290374-007 Work Order #...: HGLHT Matrix.....: WATER
Date Sampled...: 07/26/05 15:00 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	240 J,Q	15	mg/L	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Sulfate	160 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon	1.6 J	1.0	mg/L	MCAWW 415.1	08/09/05	5223084
			Dilution Factor: 1	Analysis Time...: 14:00	MDL.....: 0.32	
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-17

General Chemistry

Lot-Sample #...: D5G290374-008 Work Order #...: HGLHX Matrix.....: WATER
Date Sampled...: 07/26/05 16:00 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	180 J,Q	15	mg/L	MCAWW 300.0A	08/02/05	5215504
	Dilution Factor: 5			Analysis Time...: 15:04	MDL.....: 0.50	
Sulfate	250 Q	100	mg/L	MCAWW 300.0A	08/02/05	5215503
	Dilution Factor: 20			Analysis Time...: 15:04	MDL.....: 2.0	
Total Organic Carbon 1.9 J	1.0		mg/L	MCAWW 415.1	08/09/05	5223084
	Dilution Factor: 1			Analysis Time...: 14:00	MDL.....: 0.32	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
	Dilution Factor: 1			Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: ONSITE SUPPLY WELL

General Chemistry

Lot-Sample #...: D5G290374-009 Work Order #...: HGLH0 Matrix.....: WATER
Date Sampled...: 07/26/05 16:10 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	220 J,Q	15	mg/L	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Sulfate	92 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon	0.42 B	1.0	mg/L	MCAWW 415.1	08/17/05	5217177
			Dilution Factor: 1	Analysis Time...: 13:00	MDL.....: 0.32	
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 0.49	

NOTE (S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-78

General Chemistry

Lot-Sample #...: D5G290374-010

Work Order #...: HGLH3

Matrix.....: WATER

Date Sampled...: 07/26/05 17:00

Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	240 J,Q	15	mg/L	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Sulfate	160 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon 1.3		1.0	mg/L	MCAWW 415.1	08/17/05	5217177
			Dilution Factor: 1	Analysis Time...: 13:00	MDL.....: 0.32	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	08/02/05	5215175
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-03

General Chemistry

Lot-Sample #...: D5G290374-011 Work Order #...: HGLH5 Matrix.....: WATER
Date Sampled...: 07/27/05 08:30 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 20		Analysis Time...: 15:04	MDL.....: 2.0	

NOTE(S) :

RI. Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-05

General Chemistry

Lot-Sample #... D5G290374-012 **Work Order #...** HGLH6 **Matrix.....:** WATER
Date Sampled... 07/27/05 08:45 **Date Received...** 07/28/05

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 20		Analysis Time.: 15:04	MDL.....: 2.0	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-4D

General Chemistry

Lot-Sample #...: D5G290374-013 Work Order #...: HGLH7 Matrix.....: WATER
Date Sampled...: 07/27/05 09:45 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	530 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 20		Analysis Time...: 15:04	MDL.....: 2.0	
Sulfate	260 Q	100	mg/L	MCAWW 300.0A	08/02/05	5215503
		Dilution Factor: 20		Analysis Time...: 15:04	MDL.....: 2.0	
Total Dissolved Solids	1900 G	50	mg/L	MCAWW 160.1	08/02/05	5215098
		Dilution Factor: 5		Analysis Time...: 19:00	MDL.....: 24	
Total Organic Carbon	3.9	1.0	mg/L	MCAWW 415.1	08/17/05	5217177
		Dilution Factor: 1		Analysis Time...: 13:00	MDL.....: 0.32	
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034	08/03/05	5215469
		Dilution Factor: 1		Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-04

General Chemistry

Lot-Sample #...: D5G290374-014 Work Order #...: HGLH9 Matrix.....: WATER
Date Sampled...: 07/27/05 10:00 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	600 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
	Dilution Factor: 20			Analysis Time...: 15:04	MDL.....: 2.0	
Sulfate	290 Q	100	mg/L	MCAWW 300.0A	08/02/05	5215503
	Dilution Factor: 20			Analysis Time...: 15:04	MDL.....: 2.0	
Total Dissolved Solids	1900	10	mg/L	MCAWW 160.1	08/02/05	5215098
	Dilution Factor: 1			Analysis Time...: 19:00	MDL.....: 4.7	
Total Organic Carbon 2.1		1.0	mg/L	MCAWW 415.1	08/17/05	5217177
	Dilution Factor: 1			Analysis Time...: 13:00	MDL.....: 0.32	
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034	08/03/05	5215469
	Dilution Factor: 1			Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-19

General Chemistry

Lot-Sample #...: D5G290374-015 Work Order #...: HGLJC Matrix.....: WATER
Date Sampled...: 07/27/05 10:45 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	340 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 20	Analysis Time...: 15:04	MDL.....: 2.0	
Sulfate	230 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon	2.4	1.0	mg/L	MCAWW 415.1	08/17/05	5217177
			Dilution Factor: 1	Analysis Time...: 13:00	MDL.....: 0.32	
Total Sulfide	0.64 B	4.0	mg/L	SW846 9030B/9034	08/03/05	5215469
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-13

General Chemistry

Lot-Sample #...: D5G290374-016 Work Order #...: HGLJD Matrix.....: WATER
Date Sampled...: 07/27/05 11:20 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	370 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 20	Analysis Time...: 15:04	MDL.....: 2.0	
Sulfate	230 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon 1.2		1.0	mg/L	MCAWW 415.1	08/17/05	5217177
			Dilution Factor: 1	Analysis Time...: 13:00	MDL.....: 0.32	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	08/03/05	5215469
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: OFFSITE SUPPLY WELL

General Chemistry

Lot-Sample #...: D5G290374-017 Work Order #...: HGLJF Matrix.....: WATER
Date Sampled...: 07/25/05 09:12 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	340 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 20	Analysis Time...: 15:04	MDL.....: 2.0	
Sulfate	230 Q	25	mg/L	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 5	Analysis Time...: 15:04	MDL.....: 0.50	
Total Organic Carbon	1.2	1.0	mg/L	MCAWW 415.1	08/17/05	5217177
			Dilution Factor: 1	Analysis Time...: 13:00	MDL.....: 0.32	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	08/01-08/02/05	5215177
			Dilution Factor: 1	Analysis Time...: 12:00	MDL.....: 0.49	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-9

General Chemistry

Lot-Sample #...: D5G290374-018 Work Order #...: HGLJK Matrix.....: WATER
Date Sampled...: 07/26/05 10:00 Date Received...: 07/28/05

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	250 J,Q	60	mg/L	MCAWW 300.0A	08/02/05	5215504
	Dilution Factor: 20			Analysis Time...: 15:04	MDL.....: 2.0	
Total Dissolved Solids	1200	10	mg/L	MCAWW 160.1	08/01/05	5214182
	Dilution Factor: 1			Analysis Time...: 17:15	MDL.....: 4.7	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Environmental Strategies Consulting, LLC

Client Sample ID: MW-15

General Chemistry

Lot-Sample #...: D5G290374-019 Work Order #...: HGLJQ Matrix.....: WATER
Date Sampled...: 07/26/05 09:00 Date Received...: 07/28/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	110 J	15	mg/L	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 5		Analysis Time...: 15:04	MDL.....: 0.50	

NOTE(S) :

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

QC DATA ASSOCIATION SUMMARY

D5G290374

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5223084	
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215175	
002	WATER	MCAWW 300.0A		5215504	5216372
	WATER	SW846 6010B		5214656	5214436
003	WATER	MCAWW 160.1		5214182	5214383
	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5224297	5224171
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215175	
004	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5223084	
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215175	
005	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5223084	
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215175	
006	WATER	MCAWW 300.0A		5215504	5216372
	WATER	SW846 6010B		5214656	5214436
007	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5223084	
	WATER	SW846 8260B		5217203	5217130
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215175	
008	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5223084	
	WATER	SW846 8260B		5217203	5217130
	WATER	SW846 6010B		5214656	5214436

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QC DATA ASSOCIATION SUMMARY

D5G290374

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
008	WATER	SW846 9030B/9034		5215175	
009	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5217177	5230092
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215175	
010	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5217177	5230092
	WATER	SW846 8260B		5217203	5217130
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215175	
011	WATER	MCAWW 300.0A		5215504	5216372
	WATER	SW846 6010B		5214656	5214436
012	WATER	MCAWW 300.0A		5215504	5216372
	WATER	SW846 6010B		5214656	5214436
013	WATER	MCAWW 160.1		5215098	5215356
	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5217177	5230092
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215469	
014	WATER	MCAWW 160.1		5215098	5215356
	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5217177	5230092
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215469	
015	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5217177	5230092
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215469	

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QC DATA ASSOCIATION SUMMARY

D5G290374

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
016	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5217177	5230092
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215469	
017	WATER	MCAWW 300.0A		5215504	5216372
	WATER	MCAWW 300.0A		5215503	5216373
	WATER	MCAWW 415.1		5217177	5230092
	WATER	SW846 6010B		5214656	5214436
	WATER	SW846 9030B/9034		5215177	
018	WATER	MCAWW 160.1		5214182	5214383
	WATER	MCAWW 300.0A		5215504	5216372
	WATER	SW846 6010B		5214656	5214436
019	WATER	MCAWW 300.0A		5215504	5216372
	WATER	SW846 6010B		5214656	5214436

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D5G290374
 MB Lot-Sample #: D5H050000-203

Work Order #...: HG1971AA

Matrix.....: WATER

Analysis Date...: 08/04/05
 Dilution Factor: 1

Prep Date.....: 08/04/05

Analysis Time...: 08:52

Prep Batch #...: 5217203

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 118)
1,2-Dichloroethane-d4	94	(62 - 128)
4-Bromofluorobenzene	92	(78 - 118)
Toluene-d8	97	(77 - 117)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D5G290374 Work Order #...: HG1971AC Matrix.....: WATER
 LCS Lot-Sample#: D5H050000-203
 Prep Date.....: 08/04/05 Analysis Date...: 08/04/05
 Prep Batch #...: 5217203 Analysis Time...: 08:33
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	112	(66 - 132)	SW846 8260B
Benzene	107	(75 - 120)	SW846 8260B
Chlorobenzene	113	(78 - 118)	SW846 8260B
Toluene	104	(78 - 118)	SW846 8260B
Trichloroethene	116	(79 - 122)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(73 - 118)
1,2-Dichloroethane-d4	96	(62 - 128)
4-Bromofluorobenzene	97	(78 - 118)
Toluene-d8	100	(77 - 117)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D5G290374 Work Order #...: HG1971AC Matrix.....: WATER
 LCS Lot-Sample#: D5H050000-203
 Prep Date.....: 08/04/05 Analysis Date...: 08/04/05
 Prep Batch #...: 5217203 Analysis Time...: 08:33
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	10.0	11.2	ug/L	112	SW846 8260B
Benzene	10.0	10.7	ug/L	107	SW846 8260B
Chlorobenzene	10.0	11.3	ug/L	113	SW846 8260B
Toluene	10.0	10.4	ug/L	104	SW846 8260B
Trichloroethene	10.0	11.6	ug/L	116	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(73 - 118)
1,2-Dichloroethane-d4	96	(62 - 128)
4-Bromofluorobenzene	97	(78 - 118)
Toluene-d8	100	(77 - 117)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D5G290374 Work Order #...: HGC411AV-MS Matrix.....: WATER
 MS Lot-Sample #: D5G270222-007 HGC411AW-MSD
 Date Sampled...: 07/26/05 07:13 Date Received...: 07/27/05
 Prep Date.....: 08/04/05 Analysis Date...: 08/04/05
 Prep Batch #...: 5217203 Analysis Time...: 09:31
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	104	(66 - 132)			SW846 8260B
	101	(66 - 132)	3.0	(0-26)	SW846 8260B
Benzene	98	(75 - 120)			SW846 8260B
	97	(75 - 120)	1.4	(0-21)	SW846 8260B
Chlorobenzene	103	(78 - 118)			SW846 8260B
	103	(78 - 118)	0.29	(0-20)	SW846 8260B
Toluene	97	(78 - 118)			SW846 8260B
	97	(78 - 118)	0.15	(0-22)	SW846 8260B
Trichloroethene	106	(79 - 122)			SW846 8260B
	107	(79 - 122)	0.35	(0-23)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(73 - 118)
	98	(73 - 118)
1,2-Dichloroethane-d4	87	(62 - 128)
	87	(62 - 128)
4-Bromofluorobenzene	86	(78 - 118)
	86	(78 - 118)
Toluene-d8	94	(77 - 117)
	94	(77 - 117)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D5G290374 Work Order #...: HGC411AV-MS Matrix.....: WATER
 MS Lot-Sample #: D5G270222-007 HGC411AW-MSD
 Date Sampled...: 07/26/05 07:13 Date Received...: 07/27/05
 Prep Date.....: 08/04/05 Analysis Date...: 08/04/05
 Prep Batch #...: 5217203 Analysis Time...: 09:31
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	10.0	10.4	ug/L	104		SW846 8260B
	ND	10.0	10.1	ug/L	101	3.0	SW846 8260B
Benzene	ND	10.0	9.84	ug/L	98		SW846 8260B
	ND	10.0	9.71	ug/L	97	1.4	SW846 8260B
Chlorobenzene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.3	ug/L	103	0.29	SW846 8260B
Toluene	ND	10.0	9.73	ug/L	97		SW846 8260B
	ND	10.0	9.74	ug/L	97	0.15	SW846 8260B
Trichloroethene	ND	10.0	10.6	ug/L	106		SW846 8260B
	ND	10.0	10.7	ug/L	107	0.35	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(73 - 118)
	98	(73 - 118)
1,2-Dichloroethane-d4	87	(62 - 128)
	87	(62 - 128)
4-Bromofluorobenzene	86	(78 - 118)
	86	(78 - 118)
Toluene-d8	94	(77 - 117)
	94	(77 - 117)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT**DISSOLVED Metals**

Client Lot #...: D5G290374

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
MB Lot-Sample #: D5H020000-656 Prep Batch #...: 5214656						
Barium	ND	10	ug/L	SW846 6010B	08/08/05	HGRV71AA
		Dilution Factor: 1				
		Analysis Time...: 16:10				
Chromium	ND	10	ug/L	SW846 6010B	08/08/05	HGRV71AC
		Dilution Factor: 1				
		Analysis Time...: 16:10				
Iron	ND	100	ug/L	SW846 6010B	08/08/05	HGRV71AD
		Dilution Factor: 1				
		Analysis Time...: 16:10				
Manganese	ND	10	ug/L	SW846 6010B	08/08/05	HGRV71AE
		Dilution Factor: 1				
		Analysis Time...: 16:10				

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #....: D5G290374

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#: D5H020000-656 Prep Batch #....: 5214656					
Barium	102	(93 - 113)	SW846 6010B	08/08/05	HGRV71AF
		Dilution Factor: 1	Analysis Time...: 16:15		
Chromium	98	(89 - 112)	SW846 6010B	08/08/05	HGRV71AG
		Dilution Factor: 1	Analysis Time...: 16:15		
Iron	101	(88 - 110)	SW846 6010B	08/08/05	HGRV71AH
		Dilution Factor: 1	Analysis Time...: 16:15		
Manganese	99	(90 - 110)	SW846 6010B	08/08/05	HGRV71AJ
		Dilution Factor: 1	Analysis Time...: 16:15		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D5G290374

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D5H020000-656 Prep Batch #...: 5214656							
Barium	2000	2050	ug/L	102	SW846 6010B	08/08/05	HGRV71AF
			Dilution Factor: 1		Analysis Time...: 16:15		
Chromium	200	197	ug/L	98	SW846 6010B	08/08/05	HGRV71AG
			Dilution Factor: 1		Analysis Time...: 16:15		
Iron	1000	1010	ug/L	101	SW846 6010B	08/08/05	HGRV71AH
			Dilution Factor: 1		Analysis Time...: 16:15		
Manganese	500	497	ug/L	99	SW846 6010B	08/08/05	HGRV71AJ
			Dilution Factor: 1		Analysis Time...: 16:15		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D5G290374

Matrix.....: WATER

Date Sampled...: 07/26/05 10:15 Date Received...: 07/28/05

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD LIMITS	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D5G290374-001 Prep Batch #... : 5214656							
Barium	107	(85 - 120)			SW846 6010B	08/08/05	HGLGC1AK
	101	(85 - 120)	5.7	(0-25)	SW846 6010B	08/08/05	HGLGC1AL
					Dilution Factor: 1		
					Analysis Time...: 16:30		
Chromium	103	(73 - 135)			SW846 6010B	08/08/05	HGLGC1AM
	96	(73 - 135)	6.7	(0-25)	SW846 6010B	08/08/05	HGLGC1AN
					Dilution Factor: 1		
					Analysis Time...: 16:30		
Iron	105	(52 - 155)			SW846 6010B	08/08/05	HGLGC1AP
	97	(52 - 155)	7.7	(0-25)	SW846 6010B	08/08/05	HGLGC1AQ
					Dilution Factor: 1		
					Analysis Time...: 16:30		
Manganese	103	(79 - 121)			SW846 6010B	08/08/05	HGLGC1AR
	97	(79 - 121)	6.6	(0-25)	SW846 6010B	08/08/05	HGLGC1AT
					Dilution Factor: 1		
					Analysis Time...: 16:30		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D5G290374

Matrix.....: WATER

Date Sampled...: 07/26/05 10:15 Date Received...: 07/28/05

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D5G290374-001 Prep Batch #...: 5214656									
Barium									
	85	2000	2220	ug/L	107		SW846 6010B	08/08/05	HGLGC1AK
	85	2000	2100	ug/L	101	5.7	SW846 6010B	08/08/05	HGLGC1AL
Dilution Factor: 1									
Analysis Time...: 16:30									
Chromium									
	5.0	200	211	ug/L	103		SW846 6010B	08/08/05	HGLGC1AM
	5.0	200	198	ug/L	96	6.7	SW846 6010B	08/08/05	HGLGC1AN
Dilution Factor: 1									
Analysis Time...: 16:30									
Iron									
	ND	1000	1050	ug/L	105		SW846 6010B	08/08/05	HGLGC1AP
	ND	1000	969	ug/L	97	7.7	SW846 6010B	08/08/05	HGLGC1AQ
Dilution Factor: 1									
Analysis Time...: 16:30									
Manganese									
	ND	500	517	ug/L	103		SW846 6010B	08/08/05	HGLGC1AR
	ND	500	484	ug/L	97	6.6	SW846 6010B	08/08/05	HGLGC1AT
Dilution Factor: 1									
Analysis Time...: 16:30									

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D5G290374

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	1.0 B	3.0	mg/L	Work Order #: HG06V1AA MB Lot-Sample #: D5H030000-504 MCAWW 300.0A	08/02/05	5215504
				Dilution Factor: 1 Analysis Time...: 15:04		
Sulfate	ND	5.0	mg/L	Work Order #: HG06W1AA MB Lot-Sample #: D5H030000-503 MCAWW 300.0A	08/02/05	5215503
				Dilution Factor: 1 Analysis Time...: 15:04		
Total Dissolved Solids	ND	10	mg/L	Work Order #: HGRLV1AA MB Lot-Sample #: D5H020000-182 MCAWW 160.1	08/01/05	5214182
				Dilution Factor: 1 Analysis Time...: 17:15		
Total Dissolved Solids	ND	10	mg/L	Work Order #: HGWFL1AA MB Lot-Sample #: D5H030000-098 MCAWW 160.1	08/02/05	5215098
				Dilution Factor: 1 Analysis Time...: 19:00		
Total Organic Carbon	0.33 B	1.0	mg/L	Work Order #: HHCGD1AA MB Lot-Sample #: D5H110000-084 MCAWW 415.1	08/09/05	5223084
				Dilution Factor: 1 Analysis Time...: 14:00		
Total Organic Carbon	ND	1.0	mg/L	Work Order #: HHF9G1AA MB Lot-Sample #: D5H120000-297 MCAWW 415.1	08/11/05	5224297
				Dilution Factor: 1 Analysis Time...: 11:30		
Total Organic Carbon	ND	1.0	mg/L	Work Order #: HHQAW1AA MB Lot-Sample #: D5H050000-177 MCAWW 415.1	08/17/05	5217177
				Dilution Factor: 1 Analysis Time...: 13:00		
Total Sulfide	ND	4.0	mg/L	Work Order #: HG5HA1AA MB Lot-Sample #: D5H030000-177 SW846 9030B/9034	08/01-08/02/05	5215177
				Dilution Factor: 1 Analysis Time...: 12:00		
Total Sulfide	ND	4.0	mg/L	Work Order #: HG5LV1AA MB Lot-Sample #: D5H030000-175 SW846 9030B/9034	08/02/05	5215175
				Dilution Factor: 1 Analysis Time...: 12:00		

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D5G290374

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Sulfide	ND	Work Order #: HG5NP1AA 4.0	mg/L	MB Lot-Sample #: D5H030000-469 SW846 9030B/9034	08/03/05	5215469
Dilution Factor: 1						
Analysis Time...: 12:00						

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D5G290374

Matrix.....: WATER

	PERCENT	RECOVERY	RPD		PREPARATION-	PREP	
PARAMETER	RECOVERY	LIMITS	RPD	LIMITS	METHOD	ANALYSIS DATE	BATCH #
Chloride		WO#:HG06V1AC-LCS/HG06V1AD-LCSD LCS Lot-Sample#: D5H030000-504					
	95	(90 - 110)			MCAWW 300.0A	08/02/05	5215504
	94	(90 - 110)	1.0	(0-10)	MCAWW 300.0A	08/02/05	5215504
		Dilution Factor: 1		Analysis Time...: 15:04			
Sulfate		WO#:HG06W1AC-LCS/HG06W1AD-LCSD LCS Lot-Sample#: D5H030000-503					
	95	(90 - 110)			MCAWW 300.0A	08/02/05	5215503
	94	(90 - 110)	0.84	(0-10)	MCAWW 300.0A	08/02/05	5215503
		Dilution Factor: 1		Analysis Time...: 15:04			
Total Dissolved Solids		WO#:HGRLV1AC-LCS/HGRLV1AD-LCSD LCS Lot-Sample#: D5H020000-182					
	104	(86 - 106)			MCAWW 160.1	08/01/05	5214182
	102	(86 - 106)	1.4	(0-20)	MCAWW 160.1	08/01/05	5214182
		Dilution Factor: 1		Analysis Time...: 17:15			
Total Dissolved Solids		WO#:HGWFL1AC-LCS/HGWFL1AD-LCSD LCS Lot-Sample#: D5H030000-098					
	94	(86 - 106)			MCAWW 160.1	08/02/05	5215098
	98	(86 - 106)	3.8	(0-20)	MCAWW 160.1	08/02/05	5215098
		Dilution Factor: 1		Analysis Time...: 19:00			
Total Organic Carbon		WO#:HHCGD1AC-LCS/HHCGD1AD-LCSD LCS Lot-Sample#: D5H110000-084					
	108	(89 - 113)			MCAWW 415.1	08/09/05	5223084
	106	(89 - 113)	2.1	(0-10)	MCAWW 415.1	08/09/05	5223084
		Dilution Factor: 1		Analysis Time...: 14:00			
Total Organic Carbon		WO#:HHF9G1AC-LCS/HHF9G1AD-LCSD LCS Lot-Sample#: D5H120000-297					
	92	(89 - 113)			MCAWW 415.1	08/11/05	5224297
	91	(89 - 113)	1.6	(0-10)	MCAWW 415.1	08/11/05	5224297
		Dilution Factor: 1		Analysis Time...: 11:30			
Total Organic Carbon		WO#:HHQAW1AC-LCS/HHQAW1AD-LCSD LCS Lot-Sample#: D5H050000-177					
	101	(89 - 113)			MCAWW 415.1	08/17/05	5217177
	102	(89 - 113)	0.59	(0-10)	MCAWW 415.1	08/17/05	5217177
		Dilution Factor: 1		Analysis Time...: 13:00			

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D5G290374

Matrix.....: WATER

	PERCENT	RECOVERY	RPD		PREPARATION-	PREP	
<u>PARAMETER</u>	<u>RECOVERY</u>	<u>LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>	<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Total Sulfide		WO#:HG5HA1AC-LCS/HG5HA1AD-LCSD LCS Lot-Sample#: D5H030000-177					
	81	(70 - 130)			SW846 9030B/9034	08/01-08/02/05	5215177
	79	(70 - 130)	1.9	(0-20)	SW846 9030B/9034	08/01-08/02/05	5215177
		Dilution Factor: 1		Analysis Time...: 12:00			
Total Sulfide		WO#:HG5LV1AC-LCS/HG5LV1AD-LCSD LCS Lot-Sample#: D5H030000-175					
	81	(70 - 130)			SW846 9030B/9034	08/02/05	5215175
	79	(70 - 130)	1.9	(0-20)	SW846 9030B/9034	08/02/05	5215175
		Dilution Factor: 1		Analysis Time...: 12:00			
Total Sulfide		WO#:HG5NP1AC-LCS/HG5NP1AD-LCSD LCS Lot-Sample#: D5H030000-469					
	79	(70 - 130)			SW846 9030B/9034	08/03/05	5215469
	78	(70 - 130)	2.0	(0-20)	SW846 9030B/9034	08/03/05	5215469
		Dilution Factor: 1		Analysis Time...: 12:00			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D5G290374

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride						WO#:HG06V1AC-LCS/HG06V1AD-LCSD LCS Lot-Sample#: D5H030000-504		
	20.0	19.0	mg/L	95		MCAWW 300.0A	08/02/05	5215504
	20.0	18.8	mg/L	94	1.0	MCAWW 300.0A	08/02/05	5215504
						Dilution Factor: 1 Analysis Time...: 15:04		
Sulfate						WO#:HG06W1AC-LCS/HG06W1AD-LCSD LCS Lot-Sample#: D5H030000-503		
	20.0	19.0	mg/L	95		MCAWW 300.0A	08/02/05	5215503
	20.0	18.8	mg/L	94	0.84	MCAWW 300.0A	08/02/05	5215503
						Dilution Factor: 1 Analysis Time...: 15:04		
Total Dissolved Solids						WO#:HGRLV1AC-LCS/HGRLV1AD-LCSD LCS Lot-Sample#: D5H020000-182		
	500	519	mg/L	104		MCAWW 160.1	08/01/05	5214182
	500	512	mg/L	102	1.4	MCAWW 160.1	08/01/05	5214182
						Dilution Factor: 1 Analysis Time...: 17:15		
Total Dissolved Solids						WO#:HGWFL1AC-LCS/HGWFL1AD-LCSD LCS Lot-Sample#: D5H030000-098		
	500	470	mg/L	94		MCAWW 160.1	08/02/05	5215098
	500	488	mg/L	98	3.8	MCAWW 160.1	08/02/05	5215098
						Dilution Factor: 1 Analysis Time...: 19:00		
Total Organic Carbon						WO#:HHCGD1AC-LCS/HHCGD1AD-LCSD LCS Lot-Sample#: D5H110000-084		
	25.0	27.0	mg/L	108		MCAWW 415.1	08/09/05	5223084
	25.0	26.4	mg/L	106	2.1	MCAWW 415.1	08/09/05	5223084
						Dilution Factor: 1 Analysis Time...: 14:00		
Total Organic Carbon						WO#:HHF9G1AC-LCS/HHF9G1AD-LCSD LCS Lot-Sample#: D5H120000-297		
	25.0	23.1	mg/L	92		MCAWW 415.1	08/11/05	5224297
	25.0	22.7	mg/L	91	1.6	MCAWW 415.1	08/11/05	5224297
						Dilution Factor: 1 Analysis Time...: 11:30		
Total Organic Carbon						WO#:HHQAW1AC-LCS/HHQAW1AD-LCSD LCS Lot-Sample#: D5H050000-177		
	25.0	25.3	mg/L	101		MCAWW 415.1	08/17/05	5217177
	25.0	25.5	mg/L	102	0.59	MCAWW 415.1	08/17/05	5217177
						Dilution Factor: 1 Analysis Time...: 13:00		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D5G290374

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Sulfide						WO#:HG5HA1AC-LCS/HG5HA1AD-LCSD LCS Lot-Sample#: D5H030000-177		
	20.6	16.6	mg/L	81		SW846 9030B/9034	08/01-08/02/05	5215177
	20.6	16.3	mg/L	79	1.9	SW846 9030B/9034	08/01-08/02/05	5215177
				Dilution Factor: 1		Analysis Time...: 12:00		
Total Sulfide						WO#:HG5LV1AC-LCS/HG5LV1AD-LCSD LCS Lot-Sample#: D5H030000-175		
	20.6	16.6	mg/L	81		SW846 9030B/9034	08/02/05	5215175
	20.6	16.3	mg/L	79	1.9	SW846 9030B/9034	08/02/05	5215175
				Dilution Factor: 1		Analysis Time...: 12:00		
Total Sulfide						WO#:HG5NP1AC-LCS/HG5NP1AD-LCSD LCS Lot-Sample#: D5H030000-469		
	20.6	16.3	mg/L	79		SW846 9030B/9034	08/03/05	5215469
	20.6	16.0	mg/L	78	2.0	SW846 9030B/9034	08/03/05	5215469
				Dilution Factor: 1		Analysis Time...: 12:00		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D5G290374

Matrix.....: WATER

Date Sampled...: 07/19/05 14:20 Date Received...: 07/22/05

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride			WO#:	HGLGC1AU-MS/HGLGC1AV-MSD	MS Lot-Sample #:	D5G290374-001	
	104 I	(80 - 120)			MCAWW 300.0A	08/02/05	5215504
	101 I	(80 - 120)	0.90	(0-20)	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 1				
			Analysis Time...: 15:04				
Sulfate			WO#:	HGLGC1AW-MS/HGLGC1AX-MSD	MS Lot-Sample #:	D5G290374-001	
	109	(80 - 120)			MCAWW 300.0A	08/02/05	5215503
	108	(80 - 120)	0.29	(0-20)	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 1				
			Analysis Time...: 15:04				
Total Organic Carbon			WO#:	HF30A1A9-MS/HF30A1CA-MSD	MS Lot-Sample #:	D5G220195-004	
	99	(73 - 124)			MCAWW 415.1	08/17/05	5230123
	99	(73 - 124)	0.31	(0-10)	MCAWW 415.1	08/17/05	5230123
			Dilution Factor: 1				
			Analysis Time...: 13:00				
Total Organic Carbon			WO#:	HF30D1C1-MS/HF30D1C2-MSD	MS Lot-Sample #:	D5G220195-005	
	113	(73 - 124)			MCAWW 415.1	08/11/05	5224297
	114	(73 - 124)	1.1	(0-10)	MCAWW 415.1	08/11/05	5224297
			Dilution Factor: 1				
			Analysis Time...: 11:30				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D5G290374

Matrix.....: WATER

Date Sampled...: 07/19/05 14:20 Date Received...: 07/22/05

	SAMPLE	SPIKE	MEASRD		PERCNT		PREPARATION-	PREP	
PARAMETER	AMOUNT	AMT	AMOUNT	UNITS	RECVRY	RPD	METHOD	ANALYSIS DATE	BATCH #
Chloride			WO#: HGLGC1AU-MS/HGLGC1AV-MSD MS Lot-Sample #: D5G290374-001						
	240	125	366 I	mg/L	104		MCAWW 300.0A	08/02/05	5215504
	240	125	363 I	mg/L	101	0.90	MCAWW 300.0A	08/02/05	5215504
			Dilution Factor: 1						
			Analysis Time...: 15:04						
Sulfate			WO#: HGLGC1AW-MS/HGLGC1AX-MSD MS Lot-Sample #: D5G290374-001						
	110	125	250	mg/L	109		MCAWW 300.0A	08/02/05	5215503
	110	125	249	mg/L	108	0.29	MCAWW 300.0A	08/02/05	5215503
			Dilution Factor: 1						
			Analysis Time...: 15:04						
Total Organic Carbon			WO#: HF30A1A9-MS/HF30A1CA-MSD MS Lot-Sample #: D5G220195-004						
	0.62	25.0	25.4	mg/L	99		MCAWW 415.1	08/17/05	5230123
	0.62	25.0	25.4	mg/L	99	0.31	MCAWW 415.1	08/17/05	5230123
			Dilution Factor: 1						
			Analysis Time...: 13:00						
Total Organic Carbon			WO#: HF30D1C1-MS/HF30D1C2-MSD MS Lot-Sample #: D5G220195-005						
	0.51	25.0	28.8	mg/L	113		MCAWW 415.1	08/11/05	5224297
	0.51	25.0	29.1	mg/L	114	1.1	MCAWW 415.1	08/11/05	5224297
			Dilution Factor: 1						
			Analysis Time...: 11:30						

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

1 Estimated result. Result concentration exceeds the calibration range.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D5G290374

Work Order #...: HGHNV-SMP

Matrix.....: WATER

HGHNV-DUP

Date Sampled...: 07/26/05 09:12

Date Received...: 07/28/05

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	3700	3600	mg/L	4.0	(0-20)	MCAWW 160.1	08/01/05	5214182
Dilution Factor: 1						Analysis Time...: 17:15		
SD Lot-Sample #: D5G280393-002								

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D5G290374

Work Order #...: HGGTQ-SMP
HGGTQ-DUP

Matrix.....: WATER

Date Sampled...: 07/27/05 09:57

Date Received...: 07/28/05

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	410	370	mg/L	12	(0-20)	MCAWW 160.1	08/02/05	5215098
				Dilution Factor: 1	Analysis Time...: 19:00			
SD Lot-Sample #: D5G280265-004								

Project Number: 1310421		Site and Location: Champion - Hobbes NM		Matrices:			
Sampler's Name(s): David Carstens				S = Soil; Aq = Water			
Sampler's Signature(s): 				A = Air; Bu = Bulk; W = Wipe Bi = Biom; OW = Oily Waste; O = Other			
Sample Identification:		Date	Time	Matrix	Number of Containers		
MW-1		7/26	1015	Aq	4		
MW-7			1100		2		
MW-8			1130		4		
MW-20			1300		4		
MW-10			1345		4		
MW-21			1430		2		
MW-19			1500		7		
MW-17			1600		7		
Onsite Supply Well			1610		4		
MW-78			1700		7		
MW-03		7/27	0830		2		
MW-05			0845		2		
MW-4D			0945		4		
MW-04			1000		4		
MW-19			1045		4		
MW-03			1120		4		
Relinquished by (Signature): 		Date: 7/28/20	Received by (Signature): 		Laboratory Name: STL		
Relinquished by (Signature):		Date: Time	Received by (Signature):		Laboratory Location: Arvada		
Turn-Around Time:		Tracking Number:		Method of Shipment:		Custody Seal Numbers:	
☐ Reston Office: 11911 Freedom Dr, # 900, Reston, VA 20190 Tel: (703) 709-6500, Fax: (703) 709-8505 ☐ Pittsburgh Office: 300 Corporate Center Dr, # 200, Moon Twp, PA 15108 Tel: (412) 604-1040, Fax: (412) 604-1055				☒ Denver Office: 4600 South Ulster, # 930, Denver, CO 80237 Tel: (303) 850-9200, Fax: (303) 850-9214 ☐ Minneapolis Office: 123 North 3rd St, #706, Minneapolis, MN 55401 Tel: (612) 343-0510, Fax: (612) 343-0506			
ENVIRONMENTAL STRATEGIES CONSULTING LLC A QUANTA TECHNICAL SERVICES COMPANY							

No. 036149

Remarks

6010 Ba/Mn
6010 Cr
6010 Fe
300 Chloride
Toc
TDS
Sulfide
Sulfate
Chlorinated Vocs

All Samples
Preserved with
ice. Please
filter metals
samples.

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